

LISTING OF AND AMENDMENTS TO CLAIMS:

1. (currently amended) A temperature sensitive display medium for displaying a first image within a first temperature range and a second image within a second temperature range, wherein at least one image provides information about a condition of a product to which the display medium is attached, ~~said condition being indicative of how to further process the product~~ further comprising at least two temperature sensitive zones, a first zone for displaying said first image, and a second zone for displaying said second image wherein said second zone is on top of said first zone so that said first zone and said second zone overlap.

2. (canceled)

3. (previously presented) The display medium of claim 1, wherein said first and second images comprise bar codes.

4. (currently amended) The display medium of claim 1, comprising wherein the images are formed by a temperature sensitive material, wherein said temperature sensitive material comprises liquid crystals.

5. (original) The display medium of claim 4, wherein a first blend of liquid crystals form said first image.

6. (previously presented) The display medium of claim 5, wherein said first blend reflects a colored light within said first temperature range, such that said first image is displayed within said first temperature range.

7. (original) The display medium of claim 4, wherein a second blend of liquid crystals form said second image.

8. (previously presented) The display medium of claim 7, wherein said second blend reflects a colored light within said second temperature range such that said second image is displayed within said second temperature range.

9. (canceled).

10. (currently amended) The display medium of claim 1, ~~comprising~~ wherein the images are formed by a temperature sensitive material, wherein said temperature sensitive material comprises a thermochromic ink.

11. (currently amended) The display medium of claim 1, ~~comprising~~ wherein the images are formed by a temperature sensitive material, wherein said temperature sensitive material comprises one of a polymer and a liquid crystal polymer.

12. (currently amended) The display medium of claim 1, ~~comprising~~ wherein the images are formed by a temperature sensitive material, wherein said temperature sensitive material comprises a thermochromic dye.

13. (previously presented) The display medium of claim 1, wherein one of said first image and said second image undergoes a change which is irreversible when said display medium is within a predetermined temperature range.

14. (canceled)

15. (currently amended) The display medium of claim 1 [14], further comprising a transparent material covering said first and second zones.

16. (currently amended) The display medium of claim 1 [2], wherein ~~said second zone is on top of said first zone,~~ said first and second zones are being separated by a transparent material.

17. (original) The display medium of claim 16, further comprising a transparent material covering said second image.

18. (previously presented) A display medium comprising:
at least one image; and
at least one identifier, wherein said at least one identifier is formed in a temperature sensitive material adapted to display said identifier within a first temperature range, said identifier being representative of information on how to further process the product.

19. (original) The display medium of claim 18, wherein said image provides a first information regarding a product to which it is attached, and said at least one identifier provides a second information regarding the product to which it is attached.

20. (previously presented) The display medium of claim 18, further comprising:

a second identifier formed in a temperature sensitive material, said second identifier being displayed within a second temperature range, and wherein said second identifier provides a third information regarding the product to which it is attached.

21 - 35 (canceled).

36. (previously presented) The display medium of claim 1, wherein the first image and the second image each are representative of a different amount of time needed to further process the product.

37. (previously presented) The display medium of claim 1, wherein the first image and the second image each are representative of a different amount of time needed to cook the product.

38. (previously presented) The display medium of claim 1, wherein the first image and the second image each are representative of a different temperature needed to freeze the product.

39. (previously presented) The display medium of claim 1, wherein at least one of the first image and the second image is representative of a temperature that is too high for the product to be frozen.

40. (previously presented) The display medium of claim 1, wherein at least one of the first image and the second image is representative of an internet address for obtaining information about the product.

41. (previously presented) The display medium of claim 1, wherein at least one of the first image and the second image is representative of an internet address for obtaining information about how to process the product.

42. (previously presented) The display medium of claim 1, wherein at least one of the first image and the second image is representative of an entry in a database.

43. (previously presented) The display medium of claim 42, wherein the database contains information about how to process the product.

44. (previously presented) The display medium of claim 42, wherein the database contains information about composition of the product.

45. (previously presented) The display medium of claim 42, wherein the database contains information about ingredients of the product.

46. (previously presented) The display medium of claim 42, wherein the database contains at least one of information about heat for processing the product, time for processing the product, and a web site for information about the product.

47. Canceled.

48. (previously presented) The display medium of claim 1, in combination with the product, wherein the product may be processed to become suitable for eating.

49. (previously presented) The display medium of claim 1, in combination with apparatus for reading said at least one symbol, said apparatus providing information on how to process the product in accordance with said condition.

50. (previously presented) The combination of the display medium and the apparatus of claim 49, further comprising an apparatus for processing of said product in accordance with said information.

51. (previously presented) A temperature sensitive display medium for displaying a first image within a first temperature range and a second image within a second temperature range, wherein at least one image provides information about a thermal condition history of a product to which the display medium is attached, said condition being indicative of how to further process the product in view of said thermal history, and at least one of the images providing identification of the product.

52. (previously presented) The display medium of claim 51, wherein one of said first image and said second image undergoes a change which is irreversible when said display medium is within a predetermined temperature range.

53. (previously presented) A display medium comprising:

at least one image; and

at least one identifier, wherein said at least one identifier is formed of a temperature sensitive material adapted to display said identifier within a first temperature range and to be indicative of a previous thermal condition, said identifier being representative of information on how to further process a product to which said display medium is attached based on said previous thermal condition.

54. (previously presented) The display medium of claim 53, wherein said at least one identifier undergoes a change which is irreversible when said display medium is within a predetermined temperature range.